

PENDING CLAIMS

For the convenience of the Examiner, the pending claims are recited below:

1-29 (Cancelled)

30. (Previously added) A fluorescent particle, comprising:
a first compound selected from the group consisting of silicon phthalocyanine bis(dimethylhexylvinylsilyloxi-
de) and silicon phthalocyanine bis(trihexylsilyloxi-
de); and
a second compound that is a bis(dimethylhexylvinylsilyloxi-
de)-substituted or
bis(trihexylsilyloxi-
de)-substituted phthalocyanine, naphthalocyanine, or anthranlyocyanine
derivative, or a bis(dimethylhexylvinylsilyloxi-
de)-substituted or bis(trihexylsilyloxi-
de)-substituted hybrid phthalocyanine derivative.
31. (Previously added) A fluorescent particle according to claim 30, wherein said particle
is a latex particle.
32. (Previously added) A fluorescent particle according to claim 30, wherein said particle
is a silica particle.
33. (Previously added) A fluorescent particle according to claim 30, wherein said first
compound and said second compound are each bis(dimethylhexylvinylsilyloxi-
de)-substituted
compounds.
34. (Previously added) A fluorescent particle according to claim 30, wherein said first
compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxi-
de), and said second
compound is silicon 2,3-naphthalocyanine bis(dimethylhexylvinylsilyloxi-
de).
35. (Previously added) A fluorescent particle according to claim 30, wherein said first
compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxi-
de), and said second
compound is silicon phthalocyanine bis(trihexylsilyloxi-
de).
36. (Previously added) A fluorescent particle according to claim 30, wherein said first
compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxi-
de), and said second
compound is silicon [di(1,6-diphenyl-2,3-naphthalocyanine)] (2,3-naphthalocyanine) (2,3-tert-
butylphthalocyanine) bis(dimethylhexylvinylsilyloxi-
de).

37. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon [di(1,6-diphenyl-2,3-naphthalocyanine)] [di(2,3-tert-butylphthalocyanine)] bis(dimethylhexylvinylsilyloxy).
38. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon [di(2,3-naphthalocyanine)] [di(1,4-diphenylphthalocyanine)] bis(dimethylhexylvinylsilyloxy).
39. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon [di(1,6-diphenyl-2,3-naphthalocyanine)] diphthalocyanine bis(dimethylhexylvinylsilyloxy).
40. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon [di(1,6-diphenyl-2,3-naphthalocyanine)] [di(2,3-dicyanophthalocyanine)] bis(dimethylhexylvinylsilyloxy).
41. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon 2,3-naphthalocyanine bis(dimethylhexylvinylsilyloxy).
42. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxy), and said second compound is silicon [di(1,6-diphenylnaphthalocyanine)] diphthalocyanine bis(dimethylhexylvinylsilyloxy).
43. (Previously added) A fluorescent particle according to claim 30, wherein said particle further comprises an antibody.
44. (Previously added) A fluorescent particle according to claim 30, wherein said particle further comprises a nucleic acid.
45. (Previously added) A fluorescent particle according to claim 30, wherein the size of said particle is between 0.1 nm and 5000 nm.

46. (Previously added) A fluorescent particle according to claim 37, wherein the size of said particle is between 1 nm and 1000 nm.